



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

Partial XXX Complete Exploration

Inspection Date: 10/24/2002 Time: 9:15 - 11:30

Date of Last Inspection: 09/27/2002

Mine Name: Sunnyside Refuse/Slurry County: Carbon Permit Number: C/007/035

Permittee and/or Operator's Name: Sunnyside Cogeneration Associates

Business Address: P.O. Box 10, East Carbon, Utah 84520

Company Official(s): Rusty Netz

State Official(s): Karl R. Houskeeper

Federal Official(s): None

Weather Conditions: Overcast, Recent Snow/Sleet, Temp 35°F

Type of Mining Activity: Underground Surface XXX Prep Plant Other

Existing Acreage: Permitted 310 Disturbed 202 Regraded Seeded

Status: Active

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

- Substantiate the elements on this inspection by checking the appropriate performance standard.
 - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
 - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL ISSUES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4 th Quarter- April, May, June)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

2. SIGNS AND MARKERS

The Mine ID sign is located adjacent to the tippie. The MSHA Refuse and Impoundment signs were also checked during the inspection. All of the signs and markers observed during the inspection comply with the coal rules.

4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

During the inspection Pasture Pond (UPDES outfall 009) had standing water in the bottom of the pond from recent storm events.

Information was collected during the inspection relative to the discharges that occurred in September 2002. Pasture Pond (UPDES outfall 009) and Rail Cut Pond (UPDES outfall 007) discharged in September 2002 from a storm event that exceeded the 10 year 24 hour storm event. A letter dated October 22, 2002 was sent to the Department of Environmental Quality, Division of Water Quality to the attention of Mr. Mike Herkimer. The letter contained the following text:

“On September 9, 2002, SCA experienced discharges from outfalls 009, 007, 015, and 017 during a storm event. The September 2002, storm water event was, according to the Utah State Climatologist at the Utah Climate Center, greater than the 10-year 24-hour precipitation event. The Sunnyside area received 2.55 inches of rain in a 24-hour period on September 7th through September 8th. The 10-year 24-hour precipitation event for the Sunnyside area, according to the State Climatologist, is precipitation greater than 1.90 inches of rain in a 24-hour period.”

Please note that the discharges from outfalls 015 and 017 referenced in the quote above are power plant discharges and are not mine related. Outfall 009, Pasture Pond exceeded the daily max of 1.0 mg/l for Total Iron. The sample taken on September 9, 2002 showed the Total Iron level to be 6.5 mg/l from Outfall 009. SCA made phone contacts with Mike Herkimer with the Division of Water Quality. During this phone conversation the possibility of the storm event exceeding the 10-year 24-hour storm event was discussed. The discharge from outfall 007, Rail Cut Pond did not exceed any parameters.

4D. HYDROLOGIC BALANCE: WATER MONITORING

Second quarter 2002 water monitoring is in the EDI website and is uploaded. Third quarter 2002 water monitoring is in the EDI pipeline waiting for approval to be uploaded. The water monitoring is current.

4E. HYDROLOGIC BALANCE: EFFLUENT LIMITATIONS

Effluent limitations for September 2002 are discussed under item 4B. of this inspection report.

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7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

Refuse material from the refuse pile continues to be removed and used as a fuel source for the cogeneration power plant. No visible hazards or smokers were observed during the inspection. Toes and contacts of the refuse pile appear stable.

8. NONCOAL WASTE

The area appeared to be free of noncoal waste.

Inspector's Signature: _____

Karl R. Houskeeper
Karl R. Houskeeper #49

Date: October 25, 2002

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas & Mining.

cc: James Fulton, OSM
Randy Scott, Cogen
Price Field office

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